What happens at the NABIR Field Research Center?

Interdisciplinary teams of scientists collect samples of groundwater and sediments to use in their research on bioremediation. The Field Research Center has specially equipped laboratories for detailed analyses of the interactions among microorganisms, contaminants, and mineral surfaces. Based on this information, scientists then design and undertake field experiments to answer specific questions about naturally occurring communities of microorganisms, and their ability to remediate metals and radionuclides.

Benefits of the Field Research Center

Research at the Field Research Center will provide knowledge about how microorganisms can be used to clean up sites through the process of bioremediation. Ultimately, this knowledge may lead to ways to immobilize and contain metals and radionuclides in contaminated environments and to manage their potential risk.

Sources of information about the NABIR Program's

Field Research Center

www.esd.ornl.gov/nabirfrc/

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NABIR

Natural and Accelerated Bioremediation Research

. . . exploring how naturally occurring microorganisms can help remediate below-ground metal and radionuclide contamination

FRC

Field Research Center

Oak Ridge, Tennessee